Generic PI, TP - Unspecified

Thermoplastic Polyimide

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic PI, TP - Unspecified This information is provided for comparative purposes only.

General Information			
Filler / Reinforcement	Filler		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41 to 1.42	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	72.0 to 252	МРа	ASTM D638
Flexural Modulus (23°C)	2400 to 20400	MPa	ASTM D790
Flexural Strength (23°C)	96.0 to 354	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.	8		
MPa, Unannealed)	230 to 252	°C	ASTM D648
CLTE			ASTM E228
Flow	6.0E-8 to 1.4E-6	cm/cm/°C	
Transverse	3.6E-7 to 7.8E-7	cm/cm/°C	

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